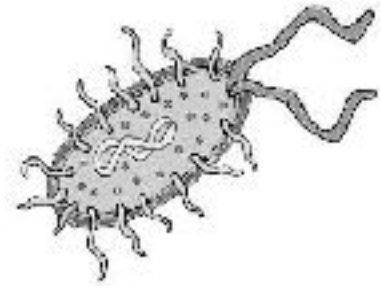
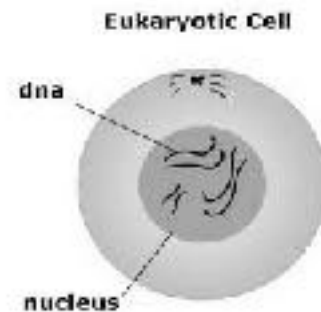


Prokaryotes are organisms whose cells lack a nucleus.



Eukaryotes are organisms with cells that contain nuclei.



Archaea are unicellular prokaryotes. And like bacteria, some archaea are autotrophs while others are heterotrophs.



A protist is any eukaryotic organisms that cannot be classified as an animal, plant, or fungus.



Mushrooms, molds, mildew, and yeast are all fungi. Most fungi are multicellular eukaryotes. A few, such as yeast, are unicellular eukaryotes.



Members of the domain Bacteria are prokaryotes. Some bacteria are autotrophs, while others are heterotrophs. An autotroph can produce its own food, while a heterotroph cannot produce

